## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 59559 (70551)

Total Pages in this Submission 181 (Excluding Reference)

10/618301

### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

	smitted			filing under 35	U.S	.C. 111(a) and	37 C.F.R. 1,53	(b) is a new utility patent appl	ication for an
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and i	nvente	ed by:							
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				·				the requisite information:	
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Encl	osed a	are:				•			
						Application	n Elements		
" 1	. 🛚	Filin	g fee as	calculated and	d trar	nsmitted as des	cribed below		
2	. 🗵	Sno	cification	having			nages and ir	ncluding the following:	
-	. (2)	Spe	Cilication	naving	<del>,</del>	98	payes and ii	icidding the following.	
	a. 🗵 Descriptive Title of the Invention								
	b.   Cross References to Related Applications (if applicable)								
	c.   Statement Regarding Federally-sponsored Research/Development (if applicable)								
	d.	d.   Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix							
	e.	X	Background of the Invention						
	f.	$\boxtimes$	Brief Su	mmary of the	Inve	ntion			
	g.	$\boxtimes$	Brief Description of the Drawings (if filed)						
	h. 🗵 Detailed Description							•	
	i. ☑ Claim(s) as Classified Below								
	i.	×	Abstract	of the Disclo	sure				

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		Application Elements (Continued)							
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)							
	a.	☐ Formal Number of Sheets							
	b.	☐ Informal Number of Sheets 66							
4.	$\boxtimes$	Oath or Declaration							
	a.	☐ Newly executed (original or copy) ☑ Unexecuted							
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)							
	C.	☑ With Power of Attorney ☐ Without Power of Attorney							
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).							
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
7.		Application Data Sheet (See 37 CFR 1.76)							
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)							
a.   Computer Readable Form (CRF)									
	b.	☐ Specification Sequence Listing on:							
		i. CD-ROM or CD-R (2 copies); or							
		ii. 🔲 Paper							
	C.	c.   Statement(s) Verifying Identical Paper and Computer Readable Copy							
		Accompanying Application Parts							
9.		Assignment Papers (cover sheet & document(s))							
10.		37 CFR 3.73(B) Statement (when there is an assignee)							
11.		English Translation Document (if applicable)							
12.	$\boxtimes$	Information Disclosure Statement/PTO-1449   Copies of IDS Citations (w/4 references)							
13.		Preliminary Amendment							
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)							
16. 🗵 Certificate of Mailing									
		☐ First Class ☒ Express Mail (Specify Label No.): EV 343733559 US							

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### **Accompanying Application Parts (Continued)**

		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
•		Warning  An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(h)(2)(B)(i)
•		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice
•		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned,
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		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.
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### Fee Calculation and Transmittal

#### **CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	35	- 20 =	15	x	\$18.00	\$270.00
Indep. Claims	2	- 3 =	0	x	\$84.00	\$0.00
Multiple D pender	it Claims (check	( if applicable)		· • • • •		\$0.00
					BAS	IC FEE \$750.00
OTHER FEE (specify purpose)						\$0.00
					TOTAL FILIN	IG FEE \$1,020.00

- A check in the amount of
- \$1,020.00

to cover the filing fee is enclosed.

☑ The Director is hereby authorized to charge and credit Deposit Account No. as described below.

04-1105

- ☐ Charge the amount of
- as filing fee.
- ☑ Credit any overpayment.
- ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

1) wind a. 7 wife Signature

July 11, 2003 Dated:

PATENT TRADEMARK OFFICE

Reg. No. 27,840 Edwards & Angell, LLP P.O. Box 9169 Boston, MA 02209 Telephone (617) 517-5508 Customer No. 21874

David A. Tucker

CC:

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	MAILING BY "EXPRESS I AMAMOTO, et al.	MAIL" (37 CFR 1.10)	Docket No. 59559 (70551)
Serial No. Not Yet Assigned	Filing Date Herewith	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned
Invention: RISING ANI	MOVING APPARATUS AND I	MANUFACTURING METHO	D THEREOF
I hereby certify that the	e following correspondence:		
Utility Patent Applicat			
	(Identify type of the United States Postal Service pe addressed to: Commissioner	•	
2	July 11, 2003 (Date)  1874 ADEMARK OFFICE	Kathryn A. C (Typed or Printed Name of Person Thy Q. Lyrind (Signature of Person Mailin	Mailing Correspondence)  Local Correspondence)
A	ADDITION OF FICE	EV 3437335 ("Express Mail" Mailing	

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